

## AMENDMENTS TO THE SPECIFICATION

Pursuant to 37 C.F.R. § 1.121(b)(1), please replace the following paragraphs specifically identified below:

On page 123 of the specification, please replace paragraph [0467], beginning on line 9, with the following paragraph:

**[0467]** BALB/c mice are used in this study. The mice are infected with ~~denver~~ Dengue fever virus. Development of this lethal disease is accompanied with by increased TNF, IL-1 and IFN production.

On page 124 of the specification, please replace paragraph [0481], beginning on line 17, with the following paragraph:

**[0481]** C groups, 60 mice, treatment with ~~Vybromyceine~~ Vibramycin suspension (20 mg/kg) from the third day before the virus infection until 8 days after virus injection, twice per day, orally in a volume of 30 µl.

On page 125 of the specification, please replace Table 13 with the following paragraph:

**[0487]** Results:

TABLE 13

Dynamics of the changes of the concentrations of TNF- $\alpha$  and IL-1 $\beta$  in the serum of animals from all Groups

Group	Days	IL-1	TNF	Survival/	amount
		pg/ml	pg/ml	total	
<u>Groups A</u>					
A2 (virus control (30 mice)	0	7.0	18.4	20/20	Group A1 (20 mice) % (survival) 5
	1	12.2	22.6	20/20	
	3	54.8	50.8	20/20	
	5	80.2	112.5	12/20	
	6	166.8	136.6	4/20	
	7	n.d.	n.d.	1/20	
	12			1/20	
B2 (tetracycline treatment; 40 mice)					
	-1	6.8	18.4	20/20	m.t.d. = 5.5
	0	6.8	16.0	20/20	Group B1 (20 mice)
	1	10.8	16.6	20/20	% (survival) 40

3	46.8	14.0	20/20	
5	66.0	28.8	16/20	
6	56.8	38.4	11/20	
7	10.2	33	8/20	
12	7.4	19.6	8/20	m.t.d. = 5.84
<b>C2 (Vibramycin treatment; 40 mice)</b>		Group C1 (20 mice) % (survival) 20		
-1	7.0	20.4	20/20	
0	7.0	18.8	20/20	
1	11.6	12.6	20/20	
3	60.0	10.8	20/20	
5	62.0	16.0	19/20	
6	84.4	34.0	15/20	
7	64.0	30.6	5/20	
8	30.0	26.0	4/20	
12	17.8	22.2	4/20	m.t.d. = 6.7
<b>D2 (Terramycin treatment; 40 mice)</b>		Group D1 (20 mice) % (survival) 15		
-1	7.2	18.8	20/20	
0	7.0	17.0	20/20	
1	21.8	15.2	20/20	
3	112.0	25.6	20/20	
5	84.0	26.0	19/20	
6	80.0	36.2	11/20	
7	76.0	28.0	6/20	
8	42.0	20.0	3/20	
12	16.0	18.0	3/20	m.t.d. = 6.53

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